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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 6923-118 Total Pages Attorney Docket No. UTILITY PATENT APPLICATION First Named Inventor or Application Identifier **TRANSMITTAL** Palese et al. (Only for new nonprovisional applications under 37 CFR 1.53(b)) EV 335 857 675 US Express Mail Label No.

| Se   | ee MPEP o              | APPLICATION ELEMENTS thapters 600 concerning utility patent application co  | ontents.               | Ad             | dress to: P.O. Box 14 Mail Stop F  | ner for Patents<br>450<br>PATENT APPLICATION<br>, VA 22313-1450 |  |  |  |
|--|------------------------|---|------------------------|----------------|--|---|--|--|--|
| 1. 🖾   |                        | Fee Transmittal Form (Submit an original, and a duplicate for fee processing)   |                        |                | 7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  |   |  |  |  |
| 2. 🖾   | Applicar               | at claims Small Entity status, see 37 C.F.R. § 1.27   |                        |                | Nucleotide and/or Amino Acid Soft applicable, all necessary)   | equence Submission  |  |  |  |
| 3. 🖾   | Specifica              | ation [Total  | Pages 56]              | ,              | a. ☐Computer Readable Fo   | orm (CRF)   |  |  |  |
|  | - Descrip<br>- Cross F | and arrangement set forth below, MPEP 1503.01) of the Invention deference to Related Applications ent Regarding Fed sponsored R&D |                        |                | <ul> <li>b. ☐ Specification Sequence</li> <li>i. ☐ CD-ROM or CD-Fii. ☐ paper</li> <li>c. ☐ Statement verifying identit</li> </ul>      | R (2 copies); or 845/10/1                                       |  |  |  |
|  |                        | nce to Microfiche Appendix  |                        |                | cstatement verifying identity  | ty of above copies ===  |  |  |  |
|  | - Brief S              | ound of the Invention<br>ummary of the Invention<br>escription of the Drawings (if filed)   |                        |                | ACCOMPANYING APPI  | LICATION PARTS  |  |  |  |
|  | - Detaile              | d Description of the Invention (including drawings, i   | f filed)               | 9. 🗆           | Assignment Papers (cover sheet   | & document(s))  |  |  |  |
|  | - Claim(s              | s)<br>et of the Disclosure  |                        | 10. 🗆          | 37 CFR 3.73(b) Statement (when there is an assignee)   | ☐ Power of Attorney   |  |  |  |
| 4. 🖾   | Drawing                | (s) (35 USC 113) [Total s   | Sheets 3]              | 11. 🗆          | English Translation Document (   |   |  |  |  |
| 5. 🖾   | Declarati              | on and Power of Attorney [Total S   | Sheets 4]              | 12. 🖾          | Information Disclosure<br>Statement (IDS)/PTO-1449   | Copies of IDS Citations   |  |  |  |
|  | a. 🔲                   | Newly executed (original or copy)   |                        | 13. 🖾          | Preliminary Amendment  |   |  |  |  |
|  | b. ⊠<br>i. □           | Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed DELETION OF INVENTOR(S)         | )                      | 14. 🖾          | Return Receipt Postcard (MPEP (Should be specifically itemized)  | ) ´   |  |  |  |
|  | 1. [_]                 | Signed statement attached deleting inventor(s) nan application, see 37 CFR 1.63(d)(2) and 1.33(b).                                | ned in the prior       | 15. 🗆<br>16. 🗀 | Certified Copy of Priority Docu<br>(if foreign priority is claimed)<br>Nonpublication Request under 3<br>must attach form PTO/SB/35 or | 35 U.S.C. 122 (b)(2)(i). Applicant                              |  |  |  |
| 6. 🗆   | Applicati              | on Data Sheet. See 37 CFR 1.76  |                        | 17. 🗆          | Other:   | it a oquiration   |  |  |  |
| 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:   |                        |   |                        |                |  |   |  |  |  |
|  | nuation                | ☐ Divisional ☐ Continuation-in-part (C  | P) · of prior          | application    | No.: 09/332,288 filed June 1   | 11, 1999.   |  |  |  |
| Prior appli  | cation info            | rmation: Examiner: M. Mosher  |                        |                | Group Art Unit: 164  | 8   |  |  |  |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |                        |   |                        |                |  |   |  |  |  |
|  |                        | 19. CORR  | ESPONDEN               | CE ADD         | RESS   |   |  |  |  |
|  | ⊠ Custo                | mer Number  | 20583<br>Insert Custom | er No.         | or □ Co  | orrespondence address below                                     |  |  |  |
| NAME   |                        |   |                        |                |  |   |  |  |  |
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

الهالة فيرتج

4b.

 $\boxtimes$ 

Informal drawings are enclosed.

| Prior          | application  | n:          | Examiner M.                                 | Mosher  |                       |                                    |                 |                                       |   |
|----------------|--|-------------|---|---|-----------------------|------------------------------------|-----------------|---------------------------------------|---|
|                |  |             | Art Unit 16                                 | 48  |                       |                                    |                 |                                       | _ |
| P.O. I<br>Mail | missioner f<br>Box 1450<br>Stop PATI<br>andria, VA | ENT AP      | PLICATION                                   | .*  |                       |                                    |                 |                                       |   |
| Sir:           |  |             |   |   |                       |                                    |                 |                                       |   |
| pendi          | ng prior ap  |             | a request for filing<br>n no. 09/332,288 fi |   |                       | l application under 37             | CFR §           | 1.53(b), of                           |   |
| of _           | Peter Pales  | se, Adolí   | fo Garcia-Sastre an                         |   |                       |                                    |                 |                                       |   |
| _              |  |             | (inve                                       | entor(s) currently                              | of record in prior ap | plication)                         |                 |                                       |   |
| for            |  |             | NEGATIVE STR.<br>USE AS VACCI               |   |                       | RED INTERFERON A<br>ALS            | NTAC            | JONIST                                |   |
|                |  |             |   | (title o  | of invention)         |                                    |                 |                                       |   |
|                | 1.   | $\boxtimes$ | calculated below                            | :   | Amendment pri         | or to calculating the file         | ling fee        | . The filing fee                      | i |
|                | T  | YPE         | NO. FILED                                   | LESS  | EXTRA                 | EXTRA RATE                         |                 | FEE                                   |   |
|                | Total C  | laims       | 58  | - 20  | 38                    | \$18.00 each                       | \$              | 684.00                                |   |
|                | Indepen  | dent        | 5   | - 3   | 2                     | \$86.00 each                       | \$              | 172.00                                |   |
|                |  |             |   |   |                       | (5290.00)  Total for Independent   | \$<br>\$<br>\$  | 770.00<br>290.00<br>1916.00<br>958.00 |   |
|                |  |             | inventor, No                                | mprom Organi                                    | zation of Sman        | Business Concern  Total Filing Fee | <u>\$</u><br>\$ | 958.00                                |   |
|                | 2.<br>3a.<br>3b.                                   | ⊠<br>⊠<br>□ | copy of this sheet A Preliminary Ar         | t is enclosed.  mendment is er  on, substantial | nclosed.              | onds LLP Deposit Acc               |                 |                                       | , |
|                | 4a.  |             | New formal draw                             | rings are enclos                                | sed.                  |                                    |                 |                                       |   |

## PENNIE & EDMONDS LLP DOCKET NO 6923-118

| 5a. |             | Priority of application no. filed on in is claimed under 35 U.S.C. §119.   |
|-----|-------------|--|
| 5b. |             | The certified copy has been filed in prior application no. , filed .   |
| 6.  |             | The prior application is assigned of record to Mount Sinai School of Medicine of City University of New York on Reel 10544 Frame 0795 and Reel 10031 Frame 0189. Copies of a Request for Assignee's Change of Name on Notice or Recordation of Assignment Document, Recordation Form Cover Sheet and a copy of the certified Amendment of Charter on behalf of Mount Sinai School of Medicine of the City University of New York, reflecting a change of name to Mount Sinai School of Medicine of New York University, filed on July 21, 2003, are enclosed herewith. |
| 7a. | $\boxtimes$ | Copies of the Declaration and Power of Attorney and Supplemental Declaration and Power of Attorney filed in the prior application no. 09/332,288, filed June 11, 1999 are enclosed.  |
| 7b. |             | A Power of Attorney is enclosed.   |
| 8.  |             | This application contains nucleic acid and/or amino acid sequences required to be disclosed in a Sequence Listing under 37 CFR §§1.821-1.825. It is requested that the Sequence Listing in computer readable form from prior application no., filed on be made a part of the present application as provided for by 37 C.F.R. §1.821(e). The sequences disclosed therein are the same as the sequences disclosed in this application. A copy of the paper Sequence Listing from application no. is enclosed.   |
| 9.  |             | The undersigned states, under 37 C.F.R. §1.821(f), that the content of the enclosed paper Sequence Listing from application no. is the same as the content of the computer readable form submitted in application no   |
| 10. |             | DO NOT PUBLISH. I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).  |
| 11. | $\boxtimes$ | Additional enclosures or instruction : Information Disclosure Statement (IDS)/PTO-1449   |
|     |             | Respectfully submitted,  Date November 14, 2003  Coma C. Comaza 30,742  Laura A. Coruzzi (Reg. No.)  PENNIE & EDMONDS LLP  1155 Avenue of the Americas  New York, New York 10036-2711  Respectfully submitted,  (Reg. No.)   |
|     |             | By: Janyer J. Chheda  D. No. 46 617  |